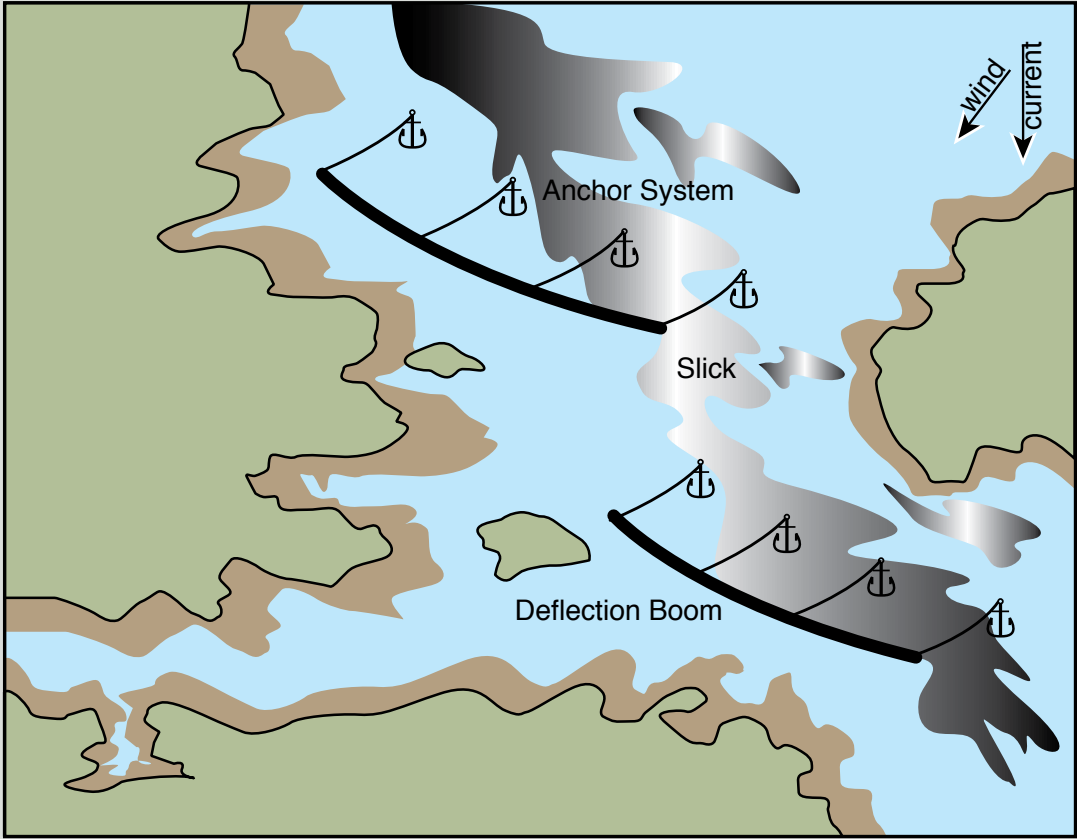


An example of the *Deflection Booming Tactic*. Actual deployment should be adjusted for local conditions.



Map

Legend

FO-S

Free-oil Recovery

DF

Deflection Booming

.....

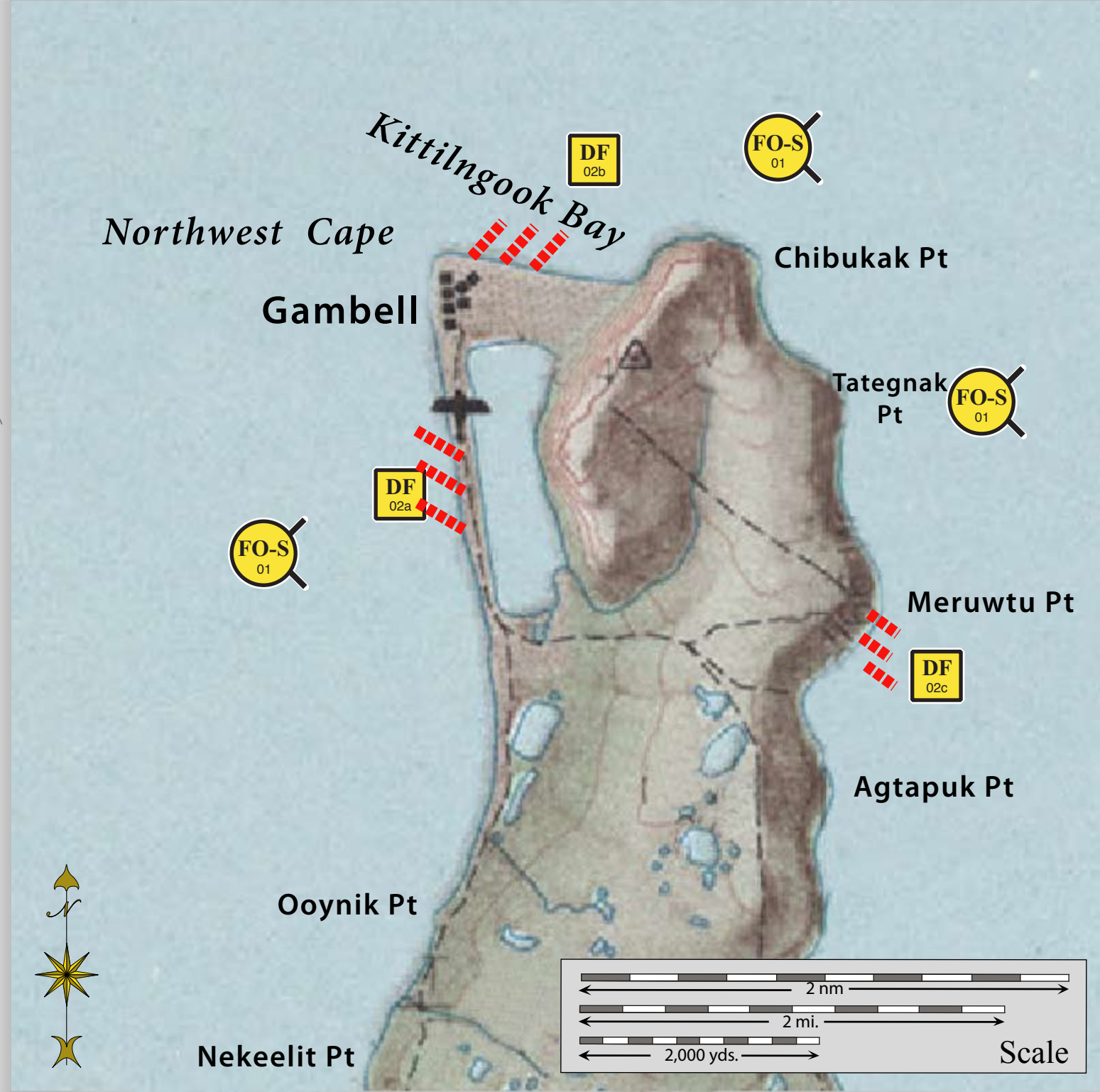
Protected-water Boom

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.

Geographic Response Strategies for Northwest Arctic Subarea, St. Lawrence IS Zone

Northwest Cape/Gambell, NWA-SL08

Center of map at 63° 46.98' N Lat., 171° 43.08' W Lon.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SL-08-01 <div>FO-S</div>	Northwest Cape & Gambell Nearshore waters in the general area of: <div>Lat. 63° 47.70 N Lon. 171°41.48 W</div>	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Northwest Cape & Gambell depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Northwest Cape & Gambell. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Gambell	Via marine waters Chart 16006	Same as SL-08-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
SL-08-02 <div>DF</div>	Northwest Cape & Gambell <div>a. Lat. 63° 45.55 N Lon. 171° 43.99 W b. Lat. 63° 47.19 N Lon. 171° 44.14 W c. Lat. 63° 44.88 N Lon. 171° 37.98 W</div>	Deflection Deflect oil away from the beaches and rookeries and back into the channel for free-oil recovery.	Deploy boom and anchor system with skiffs (class 6). Based on winds and currents at the time of deployment for (a) & (b) place three 600 ft. sections of protected water boom at a proper angle to deflect oil from the beach for free oil recovery. For (c) cascade 3 x 300 ft. protected-water booms at an angle to deflect oil from the beach for free oil recovery. Tend throughout the tide.	Deployment Equipment 4500 ft. protected-water boom 22 ea. medium anchor systems Vessels 2 ea. class 6 1 ea. class 3 Personnel/Shift 7 ea. vessel crew Tending Vessels 2 ea. class 6 Personnel/Shift 4 ea. vessel crew	Gambell	Via marine waters Chart 16606	Birds-shorebird concentration, seabird nesting, waterfowl concentrations Marine mammals- Walrus, seals, sea lions, whales Habitat- gravel beaches Human use: subsistence	Vessel master should have local knowledge. FOSC Historic Properties Specialist should MONITOR on-site operations. Threatened or endangered species/habitat is present or possible in the area. Consult with NOAA and DOI prior to deployment. Site surveyed: Not surveyed. Tested: not yet